



Quiet One Pump
Aquarium, Fountain and Pond / Water Garden
Pump Instructions

SAFETY STANDARDS

- Make sure that the cables are fully intact before connecting the equipment to the main power supply.
- The power cables cannot be replaced or repaired. Replace the entire unit if damaged.
- **Warning:** Make sure that the pump is disconnected (unplugged) before performing any maintenance in the water. If the plug or main socket is wet, disconnect the master switch before removing the power cable.

- It is vital that the product is plugged into a GFCI outlet switch (Ground Fault Circuit Interrupter).
- Do not use the equipment for purposes other than what it is intended for.
- Ideally, extension cords should not be used. If it is necessary to use one, make sure that the connection is completely sealed and that the cable is suitable for external use and identical to that of the apparatus (in terms of insulation and prong connection).
- Make a Drip-Loop in the cable below the level of the plug to avoid accidental drops of water coming into contact with the plug and socket (See Fig-1).

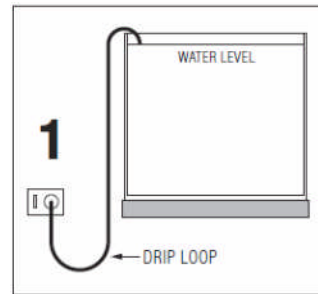
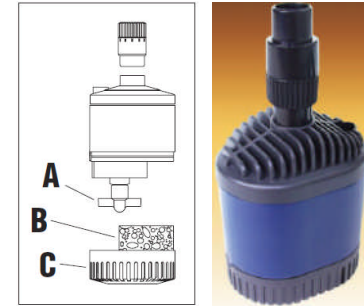


Fig-1

- Avoid lifting the equipment by means of the power cable during installation and maintenance operations.
- The product can be used in liquids with temperatures no greater than 95°F.
- Keep these instructions in a safe place for future reference.
- Keep out of reach of children.

200 and 400 Pump Instructions:

Magnetically powered centrifugal pump featuring a watertight synchronous motor. Requires a small but important maintenance procedure for correct functioning. Every 1-2 months remove bottom C, sponge B and rotor A and then wash all parts with water.



Aquarium / Fountains / Pond: Model 800:

The water flow rate is adjustable by means of the flow control dial (See Fig-2). The pump can be connected with 1/2" fittings and accessories.

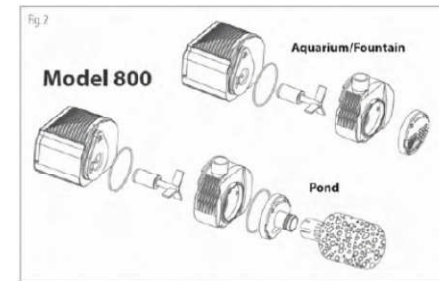


Fig-2

Aquarium / Fountains / Pond: Model 1200 Version with submersible front housing:

The pump can be connected with 1/2" fittings and accessories on the output side. The front housing with flow control dial (See Fig-3) is used in submersible applications and allows for variation of the flow rate and head of the pump.

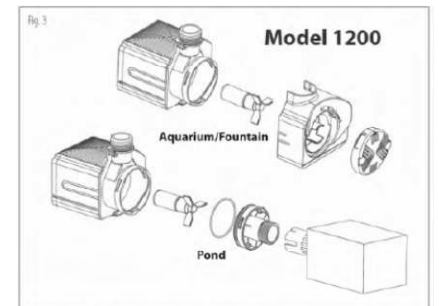


Fig-3

Aquarium / Fountains / Pond: Model 1200-2200-3000-4000-5000-6000 version with Long pre chamber

Model 1200 = ½", Model 2200-3000-4000-5000-6000 = 1". The threads are standard MPT and can be used with a vast range of fittings and accessories. (See Figure 4 and 5)

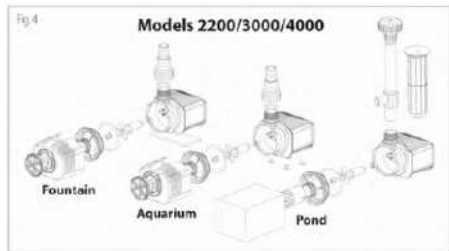


Fig-4

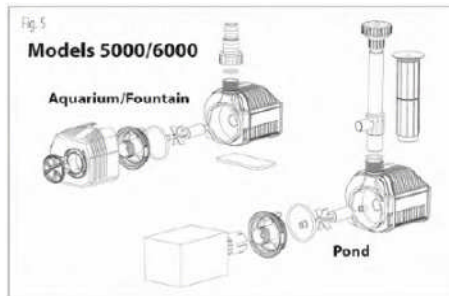


Fig-5

Ponds:

Slide the strainer onto the pre-chamber (volute), then place the sponge in position on the strainer. Choose desired spray attachment and position on telescopic tube. Screw telescopic tube onto the pump. Place pump in the pond on a flat surface away from overpopulated plant areas. Regulate the tube's height so the jet spray is always over the water surface. Unwind electric cable and place in area where it cannot be damaged. When pump is functioning, you can regulate the dimensions of spray using the diverter valve on the telescopic tube.

WARRANTY: Lifegard Aquatics warrants the original purchaser of the product against defective material and workmanship under normal use, for a period of 1 year from the date of purchase. Replacement liability in all events is limited to the replacing or repairing at Lifegard Aquatics sole discretion of any part or parts, which are defective in material or workmanship. Proof of purchase is required on all claims in the form of invoice copy, sales ticket, etc. APPLICATION: Warranty covers only properly installed and maintained units.

INSTALLATION and/or REMOVAL CHARGES: Warranty does not cover any costs associated with the installation or removal of products subject to warranty claims.

DISPOSITION: Lifegard will make a good-faith effort for prompt disposition regarding any item in warranty, which proves to be defective. If products were damaged in transit, please file a claim with the carrier.

DISCLAIMER: Lifegard Aquatics will not be liable for any labor cost of removing or replacing component parts. This shall be the responsibility of the original purchaser, as will be the shipping charge to Lifegard Aquatics facility. Any oral statements about the product made by the seller, the manufacturer, the representatives or any other parties, do not constitute warranties, should not be relied upon by the user, and are not part of the contract for sale. Seller's and manufacturer's only obligation and buyer's and user's only remedy, shall be for the manufacturer to either replace and/or repair at the manufacturer's sole discretion the Lifegard product as described above. Neither seller nor the manufacturer shall be liable for any injury, loss or damage, direct, incidental or consequential (including, but not limited to, incidental or consequential damages for lost profits, lost sales, injury to person or property, or any other incidental or consequential loss), arising from any cause whatsoever, no matter whether based upon warranty, contract, negligence or other misuse, and the buyer and user agree that no other remedy shall be available to them. Damage or failure of any part of a unit covered by this warranty, which results from causes directly, or indirectly connected with the installation, operation, environment, use or willful abuse, including without limitations, improper repackaging and damage incurred in shipping is not covered by this warranty. Unless state law provides otherwise, the manufacturer will only be responsible for repair or replacement of any of its products or parts that are found to be defective, and will not bear any cost of any incidental or consequential damages arising out of the occurrence of such defect. Before using, the buyer and user shall determine the suitability of the product for the intended use, and assumes all risk and liability whatsoever in connection herewith. The warranty and remedy described in this limited warranty is an EXCLUSIVE warranty and remedy. IN LIEU of any other warranty or remedy, expressed or implied, which other warranties and remedies are hereby expressly EXCLUDED, including but not limited to any implied warranty of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. This Warranty gives buyer and user specific legal rights, and buyer and user may also have other rights that vary from state to state. Some states do not allow the exclusion or limitations of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

Warranty period starts from date of purchase and must be validated with copy of original purchase receipt.

- Warranty requests by phone will not be honored.

- Warranty items returned without copy of original purchase receipt will not be honored.
- Products purchased from eBay, craigslist, etc cannot be honored for warranty unless returned through original purchaser with proof of purchase.
- All items must first be returned to Lifegard Aquatics for inspection, evaluation, and processing to determine if product qualifies for warranty replacement or repair. No warranty (repair, replacement, or credit) will be issued prior to inspection of product. **Please contact us first for warranty assistance. Many times the product can be repaired without the cost and time involved in sending it back to us.** If absolutely necessary, return product **freight prepaid** to the following address for warranty evaluation and processing.

Lifegard Aquatics
 16301 Carmenita Road
 Cerritos, CA 90703
 Tel (562)404-4129
 Fax (562)404-4159
 Email: info@lifegardaquatics.com
 Web Site: www.lifegardaquatics.com

- **3 year warranty** from date of purchase on **Quiet One Pump Motors Only.**
- **60 day warranty** from date of purchase on **Shafts and Impellers for All Types of Pumps.**

WARNING

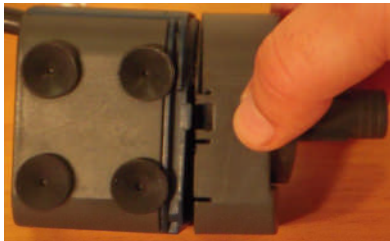
Risk of electric shock. To reduce the risk of electric shock, be certain that it is connected only to a properly grounded, grounding - type receptacle.

Servicing my Quiet One 800-1200 series pump

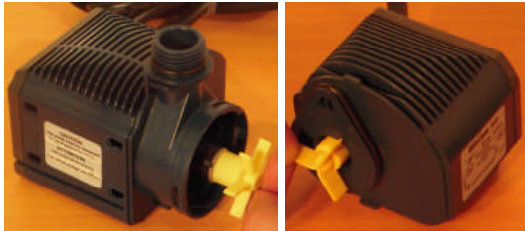
1 - Completely disconnect the pump from your system and the power outlet.



2 - Remove the gray front housing by squeezing it and pull it out from the bottom groove, then gently pull up and out to clear the securing tab on the top of the pump.



3 - Pull the **impeller** straight out of the impeller chamber and **steel shaft**.



4 - Clean the pump and impeller chamber, as well as the **impeller**. Check the **steel shaft** for signs of rust or if it is loose and easily comes out of the pump. Lubricate the **impeller** and **steel shaft** using silicone lubricant.



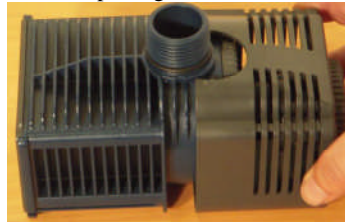
5 - Re-insert the **impeller** into the impeller chamber, then replace the gray front housing, making sure it fits into the securing tabs.



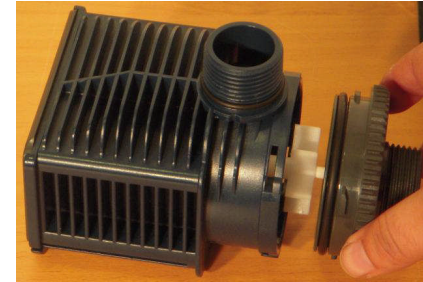
Servicing my Quiet One 2200-4000 series pump

1 - Completely disconnect the pump from your system and the power outlet.

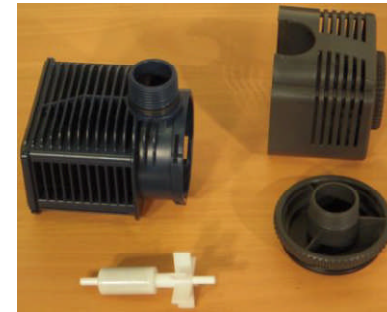
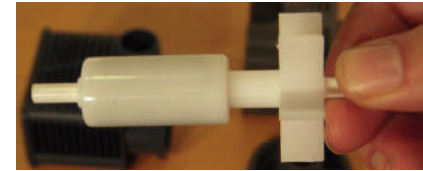
2 - Remove the gray front housing by gently squeezing the sides and pulling out until it comes off.



3 - Twist the gray **volute** counter-clockwise until it slips out of the grooves, then pull it straight out.



4 - Remove the **impeller/ceramic shaft** assembly from inside the pump and examine it for signs of damage. Inspect the inside of the impeller chamber to make sure there isn't any warping or grinding. Severe damage to the inside of the impeller chamber can be caused by a lack of maintenance or an instance of dry-running, and can void the warranty. Apply silicone lubricant to both ends of the ceramic shaft, to ensure optimal performance and smooth running.



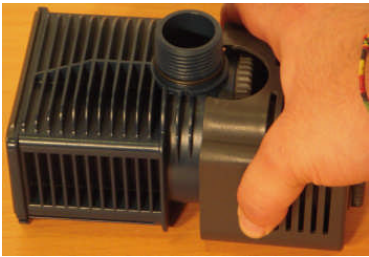
5 - Insert the **impeller/ceramic shaft** assembly back into the impeller chamber.



6 - Return the **volute** to its original position by fitting it into the securing grooves and twisting clockwise.



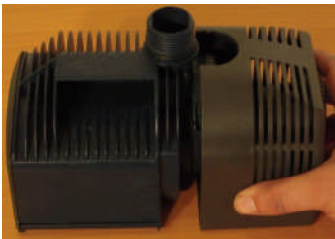
7 - Replace the front housing by gently squeezing the sides and pushing it straight in.



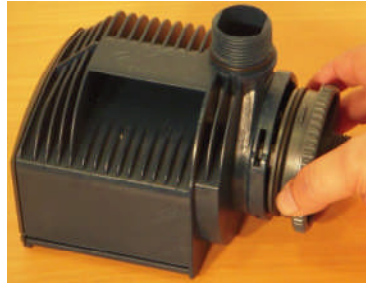
Servicing my Quiet One 5000-6000 series pump

1 - Completely disconnect the pump from your system and the power outlet.

2 - Remove the gray front housing by gently squeezing the sides and pulling straight out until it comes off.



3 - Twist the gray **volute** counter-clockwise until it slips out of the grooves, then pull it straight out.



4 - Remove the **impeller/ceramic shaft** assembly from inside the pump and examine it for signs of damage. Inspect the inside of the impeller chamber to make sure there isn't any warping or grinding. Severe damage to the inside of the impeller chamber can be caused by a lack of maintenance or an instance of dry-running, and can void the warranty. Apply silicone lubricant to both ends of the ceramic shaft, to ensure optimal performance and smooth running.



5000-6000 Pond version Impeller

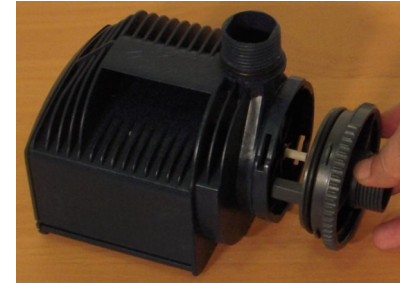


5000-6000 Aquarium/Fountain version Impeller

5 - Insert the **impeller/ceramic shaft** assembly back into the impeller chamber.



6 - Return the **volute** to its original position by fitting it into the securing grooves and twisting clockwise.



7 - Replace the front housing by gently squeezing the sides and pushing it straight in.



For Questions Contact Lifegard Aquatics:

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Cerritos, CA 90703
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Web Site: www.lifegardaquatics.com